

AMOCO OIL CO -- AMOCO NO. 1 DIESEL FUEL -- 9140-00-286-5289

===== Product Identification =====

Product ID:AMOCO NO. 1 DIESEL FUEL  
MSDS Date:07/24/1989  
FSC:9140  
NIIN:00-286-5289  
MSDS Number: BKSNP  
=== Responsible Party ===  
Company Name:AMOCO OIL CO  
Address:200 E RANDOLPH DR MC 1408  
City:CHICAGO  
State:IL  
ZIP:60601-6401  
Country:US  
Info Phone Num:312-856-5111  
Emergency Phone Num:800-424-9300 SPL, 800  
-447-8735 HEAL  
Preparer's Name:R. G. FARMER  
CAGE:15958  
=== Contractor Identification ===  
Company Name:AMOCO OIL CO  
Address:200 E RANDOLPH DR  
Box:City:CHICAGO  
State:IL  
ZIP:60601-6401  
Country:US  
Phone:312-856-3907- EM HLTH: 800 447-8735  
CAGE:15958

===== Composition/Information on Ingredients =====

Ingred Name:PETROLEUM DISTILLATES  
Other REC Limits:NONE SPECIFIED

Ingred Name:NAPHTHALENE (SARA III)  
CAS:91-20-3  
RTECS #:QJ0525000  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:10 PPM/15

STEL  
ACGIH TLV:10 PPM/15 STEL; 9192  
EPA Rpt Qty:100 LBS  
DOT Rpt Qty:100 LBS

Ingrid Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)  
CAS:1330-20-7  
RTECS #:ZE2100000  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:100 PPM/150 STEL  
ACGIH TLV:100 PPM/150 STEL;9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

=====  
===== Hazards Identification =====

LD50 LC50 Mixture:LD50 (ORAL RAT) IS >5 G/KG  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO  
IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYE-NO SIGNIFICANT IRRITATION  
EXPECTED. SKIN-CAUSE SKIN IRRITATION ON PROLONGED/REPEATED CONTACT.  
INHALE-NO SIGNIFICANT HEALTH HAZARD IDENTIFIED FOR THE LIQUID FUEL.  
INGEST-LOW VISCOSITY PRODUCT. HARM FUL OR FATAL IF ASPIRATED INTO  
LUNGS.  
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT  
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT  
CARCINOGENS.  
Effects of Overexposure:MAY CAUSE SK  
IN IRRITATION. INHALATION OF MIST  
OR HIGH CONCENTRATIONS OF VAPORS CAN PRODUCE HEADACHE, DIZZINESS  
AND NAUSEA AND POSSIBLY IRRITATION OF THE EYE, NOSE AND THROAT.  
ASPIRATION OF THIS PRODUCT INTO THE LUNGS CAN CAUSE CHEMICAL  
PNEUMONIA & CAN BE FATAL.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

=====  
===== First Aid Measures =====

First Aid:EYES-FLUSH EYES WITH PLENTY OF WATER. SKIN-WASH EXPOSED SKIN  
WITH SOAP AND WATER

. REMOVE CONTAMINATED CLOTHING INCLUDING SHOES.  
CLEAN BEFORE REUSING. INHALATION-IF ADVERSE EFFECTS OCCUR, REMOVE  
TO UNCONTAMINATED AREA. INGESTION-DO NOT INDUCE VOMITING. GET  
IMMEDIATE MEDICAL ATTENTION.

===== Fire Fighting Measures =====

Flash Point Method:TCC  
Flash Point:110F,43C  
Lower Limits:6  
Upper Limits:1.3  
Extinguishing Media:AGENTS APPROVED FOR CLASS B HAZARDS (CARBON  
DIOXIDE, FOAM, OR DRY CHEMICAL, HALOGENATED AGENTS, STEAM) OR WATER  
FOG.  
Fire Fighting Procedures:NONE SPECIFIED BY MANUFACTURER.  
Unusual Fire/Explosion Hazard:COMBUSTIBLE LIQUID.

===== Accidental Release Measures =====

Spill Release Procedures:REMOVE OR SHUT OFF ALL IGNITION SOURCES. USE  
WATER SPRAY TO DISPERSE VAPORS. TREAT AS AN OIL SPILL. CONTAIN AND  
REMOVE BY MECHANICAL MEANS.

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN COMPATIBLE LIQUID STORAGE  
AREA.  
Other Precautions:KEEP AWAY FROM IGNITION SOURCES (E.G., HEAT AND OPEN  
FLAMES). AVOID STRONG OXIDIZERS.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:USE WITH ADEQUATE VENTILATION.  
Ventilation:LOCAL AND MECHANICAL(GENERAL) EXHAUST TO PROVIDE ADEQUATE  
VENTILATION.  
Protective Gloves:WEAR PROTECTIVE GLOVES.E RUBBER GLOVES  
Eye Protection:NONE REQUIRED.  
Other Protective Equipment:WEAR PROTECTIVE CLOTHING. HAVE EMERGENCY EYE  
WASH AND S

AFETY SHOWER AVAILABLE.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING, DRINKING OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. THE USE OF EYE PROTECTION IS A GOOD INDUSTRIAL PRACTICE.

===== Physical/Chemical Properties =====

HCC:F4

Boiling Pt:B.P. Text:3F,-16C

Spec Gravity:0.81-0.85

Viscosity:1.4-2.2

Solubility in Water:

NEGLIGIBLE BELOW .1%

Appearance and Odor:CLEAR, BRIGHT LIQUID.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES OF IGNITION.

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSAL MUST BE MADE IN ACCORDANCE WITH APPLICABL

E FEDERAL, STATE AND LOCAL REGULATIONS.

ENCLOSED-CONTROLLED INCINERATION IS RECOMMENDED UNLESS DIRECTED OTHERWISE BY APPLICABLE ORDINANCES.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this documen

t should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.